# Studying Innovation In Businesses: New Research Possibilities

by Nicholas Greenia, Internal Revenue Service, <sup>1</sup> Kaye Husbands Fealing, University of Minnesota, <sup>2</sup> and Julia Lane, National Science Foundation<sup>3</sup>

he rapid pace of globalization and technological change has created demand for more and better analysis to answer key policy questions about the role of businesses in innovation. These include: Are American firms competing, growing, and surviving? What will be the response of businesses to different types of incentives? What are the sources of productivity growth? What is technology-based innovation, and how can it be sustained? How can firms create highwage jobs? And, most importantly, where is the empirical evidence that can inform policy?

These calls took on the force of law in 2007. The America COMPETES Act requires studies and long-term reporting on various elements of our national system of innovation, making it clear that it has become a national imperative to provide current and comprehensive statistical analyses of business evolution and business incentives. For example, Section 1102 requests a study by the National Academy of Sciences on Government regulations and incentive structures related to innovation, including:

(1) incentive and compensation structures that could effectively encourage long-term value creation and innovation; (2) methods of voluntary and supplemental disclosure by industry of intellectual capital, innovation performance, and indicators of future valuation; ...(5) costs faced by United States businesses engaging in innovation compared to foreign competitors, including the burden placed on businesses by high and rising health care costs; ...(10) all provisions of the Internal

Revenue Code of 1986, including tax provisions compliance costs, and reporting requirements, that discourage innovation.

The need for research and data is made even more clear in Section 1201, which requests that the President's Council on Innovation and Competitiveness take on several duties, such as "monitoring implementation of public laws and initiatives for promoting innovation, including policies related to research funding, taxation, immigration, trade, and education that are proposed in this Act..."

In this paper, we will argue that the Internal Revenue Service has an important role in responding to policymakers' needs. The tax system is the only available data system that regularly captures the outcomes of innovative and competitive activity through detailed financial (complete income and asset statements) data for the population of businesses, whether employer or not, whether publicly owned or not. Only the tax system captures information on the effect of tax policy intended to stimulate innovation and competitiveness. That information can be used to calculate effective tax rates at the firm or tax-reporting level through audits and other postreturn events such as amended filings and carrybacks. In addition, only the tax system can capture the complexity of organizational interrelationships through the existence of hierarchical ownership crosswalks, information about passthrough entities as well as the relationship between individuals and organizations. In all cases, tax data are quite likely to be more accurate and less subject to nonresponse than survey data, given the enforcement penalties for noncom-

This paper was originally presented at the National Bureau of Economic Research-Conference on Research in Income and Wealth summer institute meeting.

<sup>&</sup>lt;sup>1</sup> Statistics of Income Division, PO Box 2608, Washington DC 20013-2608

<sup>&</sup>lt;sup>2</sup> Hubert H. Humphrey Institute of Public Affairs, Center for Science, Technology and Public Policy, 164 Hubert H. Humphrey Center, 301 19th Avenue South, Minneapolis, MN 55455

<sup>&</sup>lt;sup>3</sup> Suite 900, National Science Foundation, 4201 Wilson Blvd, Arlington, VA 22230

<sup>&</sup>lt;sup>4</sup> 110th Congress, 1st Session, S. 761, The America Creating Opportunities to Meaningfully Promote Excellence in Technology,

pliance and the monetary advantages of participating in the tax system, such as tax credits and, of course, refunds.

In practical terms, the existing IRS data infrastructure could be used in a number of ways to respond to the national imperative. Understanding the effects of incentives related to innovation at the firm level could be advanced by analyzing microdata collected by the IRS in conjunction with other related survey or administrative data. With appropriate protections, these data could yield invaluable insights into the prospects for economic growth resulting from product, process, and managerial innovation, while pinpointing the costs and missed opportunities that arise from misdirected or misused incentives. Microdata analysis could be enhanced by including information from compliance reporting. Furthermore, the enormous sample size would permit study of specific industries of interest, such as service sector data, and inform new initiatives for developing service science—an emerging discipline that is targeted in Section 1106 of the America COMPETES Act.<sup>5</sup> In addition, tax data could be used as a frame to launch and complement a survey on innovation. This survey could generate as much knowledge about innovation and competitiveness as the Survey of Consumer Finances has generated about the sources of American individual and family wealth.

Failure to use the existing system would result in wasting an existing large-scale investment in the IRS data infrastructure. Initiating new data collection would result in a substantial additional burden to the taxpayer at a time when resources are substantially constrained. In addition, new data collections would impose an onerous burden on the business community by requiring that they devote resources to replicating information that has already been provided to the Federal Government.

In this paper, we sketch an approach that describes how Federal tax data can be used to respond to the national imperative outlined in the America COMPETES Act. We spell out three steps. First, data that can answer key policy questions must be assembled in a form that can be analyzed. Second, access must be structured not only so that Government or academic researchers can address the questions being asked but also so that the legal requirements for access are met. Finally, an organizational infrastructure must be put in place to ensure that the analytical work can be built on and replicated. We conclude by identifying a set of possible next steps.

#### **▶** Background

#### Existing Data on Businesses

The call for better information on businesses has been made clear in both the America COMPETES Act and in recent reports such as the report of the Advisory Committee on Measuring Innovation in the 21st Century (http://www.innovationmetrics.gov) and the National Academies' report on Understanding Business Dynamics. The reason is that businesses are the basic engines of innovation and economic growth, creating jobs and generating income. Changes in factors that affect firm behavior-such as taxes and regulation-can fundamentally change their growth and job creation capacity. Yet, for a number of reasons, no database exists that is widely accessible to academic researchers so that there is a broad-based examination and discussion of the impact of, for example, tax policy on firm behavior. The engagement of a scientific community with better access to data could empirically ground the policy debate and hence lead to wiser scientific and technological policy decisions.

Several approaches have been taken to create business datasets that researchers can use to increase academic understanding about organizational change. One approach was a partnership between academics and businesses that developed a business database called the PIMS project (Profit Impact of Market Strategy). This project created a panel dataset on some 3,000 firms and provided new insights into business decisions, such as market entry, pricing, and product quality. However,

<sup>&</sup>lt;sup>5</sup> Service Science comprises "the curricula, training, and research programs that are designed to teach individuals to apply scientific, engineering, and management disciplines that integrate elements of computer science, operations research, industrial engineering, business strategy, management science, and social and legal sciences, in order to encourage innovation in how organizations create value for customers and shareholders that could not be achieved through such disciplines working in isolation." Source: America COMPETES Act, 2007.

this project lacked sufficient financial sustainability and was discontinued. There has been little academic research using the data in recent years.

Another approach, partially supported by the National Science Foundation, is to provide access to the Census Bureau's Business Register and related files by permitting researchers to work with the data at eight Research Data Centers. The resulting research has generated new insights into firm behavior, job creation, and job destruction. A related infrastructure project was the Longitudinal Employer-Household Dynamics (LEHD) program which provided, for the first time, an infrastructure that could analyze the impact of economic turbulence on worker job ladders, career paths, and firm performance. These data are not widely used, however, not least because access costs several thousand dollars a month and researchers must travel to one of the eight Data Center sites.

An important step has also been taken by the Ewing Marion Kauffman Foundation in supporting the Kauffman Firm Survey, a panel study of 4,928 businesses founded in 2004. However, although it provides important information in a number of dimensions, such as the nature of new business formation activity, and a strong user community is developing around its public use files, the focus is on new startups, rather than the universe of firms.

Other approaches that have been used include analyzing commercial datasets, such as Compustat and Center for Research in Security Prices (CRSP). The availability of these files, which provide financial and accounting information on publicly traded companies, has had a major influence on financial and accounting research. Similarly, datasets such as Dunn and Bradstreet and ABI/Inform are often used as sample frames for academic surveys. However, getting representative research data from such commercial sources is difficult since, in addition to omitting small and nonpublicly traded businesses, both Compustat and CRSP are aimed at serving institutional investors, and the Dunn and Bradstreet and ABI/Inform datasets are primarily for marketing purposes. As a result, there can be substantial quality issues with these data that make their use in the context of academic research less than optimal.

#### Confidentiality Restrictions

The major reason for lack of researcher access to highquality business data collected by Federal statistical agencies is the protection of confidentiality. Every statistical agency is faced with the same tension. It is charged with collecting high-quality statistical data to inform national policy. It is also charged with protecting the confidentiality of respondents—not only because of the legal mandates but also because public trust and perceptions of that trust are important contributors to data quality and response rates. The legal framework for the protection and dissemination of the administrative, clinical, and survey data that underpin much empirical research is complex. One recent, important piece of legislation is the Confidential Information Protection and Statistical Efficiency Act of 2002 (CIPSEA), which established minimum standards for protection of information gathered for statistical research under a promise of confidentiality by a Federal agency. Breaches of confidentiality—especially for tax data—can carry not only criminal penalties, including jail time and fines, but also civil lawsuits for the data custodian responsible for the data release. The overriding requirement for data custodians is that they take "reasonable means" to safeguard the confidentiality of respondent information. However, since this requirement is not typically defined but left to the discretion of the agencies, disclosure limitation methodologies vary substantially across agencies, often erring on the side of extreme caution (see Doyle et al., 2001).

The focus on confidentiality protection is not matched by guidance on researcher access. While the authorizing legislation for Government agencies typically requires them to produce information for decisionmakers, researcher access to microdata is not an explicit part of their mandate. The ethical framework is similarly complex. Statistical agencies, as most data collectors and custodians, provide respondents with a guarantee that their identities and the confidentiality of the information they provide will be protected from unauthorized access and use. Safeguarding this guarantee is essential to maintaining the ethics of the researcher-respondent relationship, in which respondents may make themselves vulnerable by disclosing infor-

mation needed for research purposes. Protection of respondent confidentiality is also critical to maintaining the agencies' reputations and, not coincidentally, their future response rates. Of particular importance in this context, confidentiality protection is also necessary for administrative systems to fulfill their critical mandates in the functioning of government programs, such as the Social Security system and the tax system—which are predicated on voluntary compliance. Unfortunately, stringent confidentiality protections mean that the data, which cost so much to collect and produce, are likely to become less valuable both systemically and from the standpoint of decisionmaking in both the Government and even the marketplace (Lane, 2003).

In sum, the complex legal and ethical frameworks and the severe adverse consequences associated with breaches of confidentiality lead to what Madsen (2003) refers to as the "privacy paradox." As he points out, data custodians who interpret the right to privacy as a nearly absolute ethical standard might view the responsibility of maintaining confidentiality for individuals in a way that is less than socially optimal. Data custodians who operate within this framework, and establish new and more restrictive controls on data access, act to reduce the scientific value of data, and hence substantially reduce the social benefits of the data collection—benefits that should redound to the individuals who provided the data as well as the decisionmaking process itself.

# ► Assembling Tax Data for Analysis of Innovation And Competitiveness

Tax data provided to the IRS on a small set of key forms might, if combined, be used to describe the lifecycle of a business, as well as its employees.<sup>6</sup> Although Treasury and the Joint Committee on Taxation have long studied many of these areas, this has necessarily been through the prism of tax analysis.

The beginning of a business employer entity—but not necessarily every new business—starts with the filing of an SS4 form for assignment of an Employer Identification Number (EIN) by the IRS in order to establish its account in the tax system's Business Master File. In a sense, the BMF can be viewed as the business register of the tax system, and, in fact, population extracts from the BMF provide the core of the Census Bureau's own business register, with its annual infusion of selected data variables for the tax system's business employer population. Of great analytical interest in this context, the SS-4 requires the business to tell IRS whether it is beginning as a sole proprietorship, partnership, corporation, or personal service corporation; the State or foreign country in which it is incorporated; and whether it is applying because it is a new entity, has hired employees, has purchased a going business, or has changed type of organization (specifying the type). For sole proprietorships that require EINs (generally, employers) the form also asks for the name and Social Security number (SSN) of the owner. In addition, this information is requested for the principal officer, general partner; the form also begins classifying a firm in terms of industrial activity by requesting a verbal description of its principal activity and principal line of business-information that is later used by SSA to assign its first (at least for this EIN) NAICS code.

The ongoing financial life of most entities is then described for corporations by a variant of the 1120 (U.S. Corporation Tax Return); for passthrough entities by the 1120S (for a schedule S corporation) or 1065 (return on partnership income) and their K-1 (shareholder's/partner's share of income and deductions); and for sole proprietorships by the Schedule C or Schedule F filed with the proprietor's 1040. These reports include much detail on both the firm's financial stocks (balance sheet) and flows (income statement). The balance sheet contains detail on assets and liabilities; the income statement contains detail on income and expenses, including total sales, cost of goods sold, gross profits, inventory at the beginning of the year, purchases, cost of labor, dividends, and compensation of top officers, as well as foreign ownership. In addition, the Form 851 (affiliations schedule) filed for consolidated corporations associates a subsidiary (80-percent ownership rule) with its parent, which files the related 1120 thus, delineating a corporate family of firms at the EIN level. Ultimate owner identification requested on the Form 1120's Schedule K

<sup>&</sup>lt;sup>6</sup> All of the forms are provided at the end of this paper, and links are provided in the text.

helps construct corporate family identifications for corporations not filing on a consolidated basis, as well as the ownership for even parent corporations that do file consolidated. Although not perfect, these interlocking ownership data can be helpful in trying to follow the ownership hierarchy of the corporate world.

The financial life of all employees can be traced using Form 1040, well-known to every American, and the associated W-2, which links employer/employee information by employer and employee for each employee "job" in every tax year, including for partial years.

The coverage of tax data is unsurpassed. The information is universal and as such could provide a time series of population data. The data are annually replenished by individual return filings for the universe of businesses. Such recordation and coverage are reasonably ensured, given not only the annual filing requirement for taxpayers but also the incentive for businesses to be captured by the system in order to accrue the various tax benefits available, e.g., credits, deductions, ad-

justments, and, of course, refunds.<sup>8</sup> The result is that data are posted annually to each business's account by EIN. In addition, the data receive at least initial data quality enhancements, both for IRS compliance reasons and in order to correctly post to the taxpayer's account and satisfy its filing requirement. The demographic patterns of businesses, namely firm entrances to, transitions within, and exits from the business universe can thus be accounted for with applications for EIN, entity transactions recording changes within and across EIN accounts owing to business evolution, as well as mergers and acquisitions, and the filing of final returns.

# How Are American Firms Competing?

New light can be shed on the question of how American firms are competing by examining, for example, the degree to which they are foreign-owned from questions on Form 1120 and Form 1065:

FIGURE 1: Source Form 1120

If "Yes," attach explanation.			
Schedule B Other Information			
1 What type of entity is filing this return? Che	eck the applicable box:	Yes	No
a Domestic general partnership	b ☐ Domestic limited partnership		
c Domestic limited liability company	d Domestic limited liability partnership		
e  Foreign partnership	f ☐ Other ▶		
2 Are any partners in this partnership also pa	rtnerships?	$\Box$	
entity that was disregarded as an entity s	partnership own any interest in another partnership or in any foreign eparate from its owner under Regulations section 301.7701-2 and equired attachment		

<sup>&</sup>lt;sup>7</sup> While tax year modules on the Business Master File (BMF) are only retained for 3 years, a prospective study could obviously capture more years. Also, the IRS is presently constructing a Compliance Data Warehouse off-line from master file data, which would be used to capture more years for research purposes. In addition, panel designs are being either considered or implemented for IRS's Statistics of Income (SOI) samples of both corporate (1120 series) and individual (1040 series) data.

<sup>&</sup>lt;sup>8</sup> Obviously, the tax system is not perfect on either coverage or accurate reporting, as attested by the latest tax gap estimate of \$345 billion for 2001.

#### FIGURE 2: Source Form 1120

- 3 At the end of the tax year, did the corporation own, directly or indirectly, 50% or more of the voting stock of a domestic corporation? (For rules of attribution, see section 267(c).)
  If "Yes," attach a schedule showing: (a) name and employer identification number (EIN), (b) percentage owned, and (c) taxable income or (loss) before NOL and special deduction of such corporation for the tax year ending with or within your tax year.
- 4 Is the corporation a subsidiary in an affiliated group or

#### FIGURE 3: Source Form 1065

6 Does this partnership have any foreign partners? If "Yes," the partnership may have to file Forms 8804, 8805 and 8813. See instructions.

### ► What will be the Response of Businesses to Different Types of Incentives?

The data also clearly provide a unique opportunity to understand the response of businesses to different types of incentives. Precisely because the tax system's incentive system of rewards for particular business behaviors is reflected in the form of credits, deductions, adjustments, and refunds, tax data can be critical for understanding related economic performance in the marketplace, especially over time.

Of course, tax data are also the only real way of comprehensively understanding business responsiveness to taxes, because effective tax rates can only be calculated using post return filing information or tax adjustments, available from the filing of return amendments; carrybacks of an unused credit, net capital loss (NCL), or net operating loss (NOL); and IRS-initiated examination efforts of a taxpayer-initiated transaction, including not only the original tax return but also the delinquent omission of or under-reporting

on a return filing.9 Because the Business Master File (BMF) is designed to retain a tax module (tax return and associated transactions for a given tax year) within an EIN account for 3 years after the latest tax transaction, postfiling transactions, especially carrybacks, can keep some modules active on the BMF for much more than 3 years. For example, losses owing to product liability can be carried back 10 years (bad loans have also qualified for such treatment). For such a case, two phenomena are worth mentioning. First, not only is the destination tax module retrieved-if it had expired and been purged from the BMF-but its retention clock is reset for 3 more years. Second, for such cases, the IRS retrieves previously removed tax modules between the loss-year module or tax year originating the carry back and the destination tax year, providing a time continuum-and for at least another 3 years (the BMF retention rule). A product liability carried back the full 10 vears effectively restores all 7 years of data scheduled for purging under the routine BMF retention schedule. In combination with the ricochet effect, these adjustment transactions can, in some cases, vastly extend the "shelf life" of data retained on the BMF: in some cases, fordecades.<sup>10</sup> In general the NOL and NCL come first, followed by credits, in the order they appear on the tax return. For example, an NOL carryback could free up a previously taken credit for further carryback, and so on, even resulting in the ultimately released credit being carried forward for use on a future tax return, possibly resulting in some of that year's credits being carried back, triggering a similar fall of dominoes. This constant churning-the release of previous carry-backs for further carryback-means that some firms have a continuum of tax modules for much more than three years. If any of these carryback transactions draw examination interest, the 3-year retention period can be retriggered several times, further extending a module's duration on the BMF.

Sophisticated tax avoidance strategies maximizing carryback tax laws—over time—can be employed by savvy firms, but the transactions need to be large

<sup>&</sup>lt;sup>9</sup> A carry back filed within 1 year of the loss year return's end of accounting period requires usage of Form 1139 (Corporation Application for Tentative Refund). Form 1120-X (amended return) is required for carrybacks taken up to 3 years after the loss year return's end of accounting period. Generally, a credit or NOL must be carried back (the period has statutorily varied at 2 or 3 years), before it can be carried forward (this period has also varied at 5-7 years) for use on future tax returns. An exception is the NOL, which can be carried directly forward if an irrevocable waiver is established.

<sup>&</sup>lt;sup>10</sup> Carry backs must be taken in order of priority so that, say, an NOL CBK could free up a previously taken credit for further 3-year carryback, etc.

in order to reap the investments in legal and accounting capital necessary to optimize this usage. Thus, for many of the most interesting and complex industries and size classes—often the predominant companies in corporate America—this continuous churning creates a dynamic and long-term record on the BMF that may provide a story of electron-level economic activity for the core of American business.

Unfortunately, although the BMF captures the net tax liability effect of a tax adjustment, say, a carryback, it does not capture the detail, e.g., whether it was a credit and which type—essentially, the detail on Form 1139. The reason is that almost all postfiling transactions are limited to 80 characters, including the net tax liability amount effect, necessarily limiting the amount of information conveyable. However, the information is captured in the separate processing systems in IRS responsible for processing the various tax adjustment transactions—generally differentiated by whether or not they are IRS Examination-initiated. In conjunction with this knowledge and the proliferation of electronically filed returns, especially by corporations, it does not seem unreasonable to think that the merging of data from the BMF and the adjustments area could be done, given a compelling analytical motivation.

Substantial detail on the adoption and implementation of different types of activities is evident from Form 1120.

### ▶ What Are The Dynamics Of Productivity Growth: The Analysis Of Financial Performance

What are the dynamics of productivity growth? The financial stocks and flows, frequently necessary to support some of the tax rewards claimed, are reported in substantial detail with complete balance sheets and income statements.

It may also be possible to examine the life course of leading entrepreneurs by following an initial filing of, say, a Schedule C to a Form 1120 series at corporate stature, and even later to the nonprofit charitable foundation created with Microsoft wealth. All of this activity should be regarded as economic, even with both paid and volunteer workers engaged for the nonprofit stage.

### How Can American Firms Create High Wage Jobs?

The possible linkages include not only those enabled by EIN, such as employment and compensation from the Form 94X series, but individual-level data enabled by the SSN/EIN crosswalk of the W-2 series. Work could be initiated to replicate the very successful LEHD program developed at the U.S. Census Bureau, which has clearly demonstrated how much knowledge can be

FIGURE 4: Source Form 1120

Reconciliation of Income (Loss) per Books With Income per Return

1	Net income (loss) per books	7 Income recorded on books this year not
2	Fodoral income tax per books	included on this return (itemize):
3	Excess of capital losses over capital gains _	Tax-exempt interest \$
4	Income subject to tax not recorded on books	
	this year (itemize):	
		8 Deductions on this return not charged
5	Expenses recorded on books this year not	against book income this year (itemize):
	deducted on this return (itemize):	a Depreciation \$
а	Depreciation \$	b Charitable contributions \$
b	Charitable contributions \$	
С	Travel and entertainment \$	
		9 Add lines 7 and 8
6	Add lines 1 through 5	10 Income (page 1, line 28)—line 6 less line 9

Figure 5: Source Form 1120

Form	1120 (2007)			Page 3
Sc	hedule J Tax Computation (see instructions)			
1	Check if the corporation is a member of a controlled group (atta-	ch Sc	hedule O (Form 1120)) ▶ □	
2	Income tax. Check if a qualified personal service corporation (se			
3	Alternative minimum tax (attach Form 4626)			
4	Add lines 2 and 3			
5a	Foreign tax credit (attach Form 1118)	40.	5a	T .
b	Credits from Forms 5735 and 8834	-0.	5b	
c	General business credit. Check applicable box(es): Form 3800  Form 6478 Form 3835, Section B Form 3844			
d	Credit for prior year minimum tax (attach Form 8827)	20	5d	
e	Bond credits from: Form 8860 Form 8912	40.	5e	
6	Total credits. Add lines 5a through 5e	40	6	
7	Subtract line 6 from line 4		_	
8	Personal holding company tax (attach Schedule PH (Form 1120))	)		
9	Other taxes. Check if from: Form 4255 Form 8	611	☐ Form 8697	
	☐ Form 8866 ☐ Form 8		Other (attach schedule) 9	-
10	Total tax. Add lines 7 through 9. Enter here and on page 1, line	31 .		
Sc	hedule K Other Information (see instructions)	_		
1	Check accounting method: a Cash Yes No	7	At any time during the tax year, did one foreign person own,	Yes No
	b ☐ Accrual c ☐ Other (specify) ▶	ं	directly or indirectly, at least 25% of (a) the total voting	
2	See the instructions and enter the:		power of all classes of stock of the corporation entitled to	
а	Business activity code no. ▶		vote or (b) the total value of all classes of stock of the	
b	Business activity		corporation?	
c	Product or service ▶		If "Yes," enter: (a) Percentage owned ▶	
3	At the end of the tax year, dd the corporation own,		and (b) Owner's country ▶	
	directly or indirectly, 50% or more of the voting stock	0	The corporation may have to file Form 5472, Information	
	of a domestic corporation? (For rules of attribution, see		Return of a 25% Foreign-Owned U.S. Corporation or a	
	section 267(c).)		Foreign Corporation Engaged in a U.S. Trade or Business.	
	If "Yes," attach a schedule showing: (a) name and		Enter number of Forms 5472 attached ▶	
	employer identification number (EIN), (b) percentage owned, and (c) taxable income or (loss) before NOL and	8	Check this box if the corporation issued publicly offered	
	special deduction of such corporation for the tax year		debt instruments with original issue discount	
	ending with or within your tax year.		If checked, the corporation may have to file Form 8281,	
4	Is the corporation a subsidiary in an affiliated group or		Information Return for Publicly Offered Original Issue Discount Instruments.	
	a parent-subsidiary controlled group?			
	If "Yes," enter name and EIN of the parent	9	Enter the amount of tax-exempt interest received or	
	corporation •		accrued during the tax year ▶ \$	
5	At the end of the tax year, did any individual,		Enter the number of shareholders at the end of the tax year (if 100 or fewer)	
	partnership, corporation, estate, or trust own, directly	11	If the corporation has an NOL for the tax year and is electing	
	or indirectly, 50% or more of the corporation's voting	1	to forego the carryback period, check here ▶ ☐	
	stock? (For rules of attribution, see section 267(c).)		If the corporation is filing a consolidated return, the	
	If "Yes," attach a schedule showing name and identifying number. (Do not include any information		statement required by Regulations section 1.1502-21(b)(3) must be attached or the election will not be valid.	
	already entered in 4 above.) Enter percentage	12	Enter the available NOL carryover from prior tax years	
	owned ▶		(Do not reduce it by any deduction on line	
6	During this tax year, did the corporation pay dividends		29a.) ▶ \$	
	(other than stock dividends and distributions in	13	Are the corporation's total receipts (line 1a plus lines 4	
	exchange for stock) in excess of the corporation's		through 10 on page 1) for the tax year and its total assets	
	current and accumulated earnings and profits? (See		at the end of the tax year less than \$250,000?	100
	sections 301 and 316.)		If "Yes," the corporation is not required to complete	
	If "Yes," file Form 5452, Corporate Report of		Schedules L, M-1, and M-2 on page 4. Instead, enter the	
	Nondividend Distributions.		total amount of cash distributions and the book value of	
	If this is a consolidated return, answer here for the parent corporation and on Form 851, Affiliations		property distributions (other than cash) made during the tax	
	Schedule for each subsidiary		year. ▶ \$	

Form 1120 (2007)

gained about high-wage job creation using linked employer-employee data.

A major related issue is the evolution on jobs with pension coverage. With care, it should also be possible to link even Form 5500 pension data to the business sponsor's tax return data. Of course, the linking challenge should not be minimized: The 5500 data are on yet another IRS master file, the Employee Plans Master File (EPMF). Although these accounts of employee benefit plans (defined benefit/contribution pension plans, welfare benefit plans) are also established by EIN, this EIN need not be the same as that of their business sponsors, making facile linkage no guarantee of success. However, given that many of the sponsoring businesses take deductions under section 401(a) for employee plan information (5500 and related; e.g., determinations), it seems reasonable to assume that IRS could move from employee plan filing to a sponsor's tax filing. Further research would be necessary to "unlock" this relationship, but the potential reward would seem to more than justify this endeavor.

## Creating a Frame for the Study of Innovative Organizations

Of course, tax data alone cannot capture the complexities of product, process, or organizational innovation. However, they could be used in a number of creative ways to create a frame on which innovative organization behavior can be studied. One obvious approach is to create a survey frame that oversamples firms likely to be innovative—or of particular interest to policymakers. These could include small firms or multinationals; firms in biotechnology or information technology; or recent startups or long-lived, successful businesses. Oversamples could run the gamut of organizational structures, such as complex organizations or sole proprietorships, from partnerships to nonprofits.

Particular types of questions could be asked that match other innovation studies, such as the data being collected on the newly designed Business R&D and Innovation survey being fielded by NSF's Science

Resources Statistics division. The survey has five sections-four on R&D finance, R&D strategy, R&D funding, and R&D human resources. The fifth section, on innovation, collects a number of important measures, notably information on innovative activities in goods, services, and related activities; patent activity and returns; and intellectual property transfer activities and intellectual property protection.

#### ▶ Access to Tax Data

The next step in meeting the national imperative would be to provide researcher access to tax data within the requirements set out by law. There are multiple dimensions along which the case for such access can be made. First, the value added of tax data collection can be increased through access because data can be repurposed to address the national imperatives outlined above. Second, administrative data quality can be increased because, as the IRS/Census criteria agreement has documented, use of the data for different purposes can improve data quality in a wide variety of ways.<sup>11</sup> Third, the administrative functions of enforcement require statistical methods themselves to be optimally effective and efficient. The very processing goals for administrative data—the ability to administer the tax system effectively and efficiently—are precisely what make them useful for statistical purposes, especially with the advent of e-filing.

Fulfilling the legal requirements for access is obviously critical, and it is important to note that access must be statutorily authorized. There are some existing options that would seem to support IRS responding to a national economic imperative. For example, researchers could access tax data at IRS as a contractor (authorized by section 6103(n) of Title 26).

However, there exists historical precedent for a more innovative approach for studying innovation. This precedentis the Survey of Consumer Finances, which has been conducted for decades by the Federal Reserve Board as acontractor (authorized by section 6103(n) of Title 26) for Treasury to support tax statistics mandated by section 6108(a).

<sup>11</sup> http://www.ces.census.gov/index.php/ces/researchguidelines

If the nation's policymakers, particularly those in Congress and/or Treasury, were convinced that the study of business innovation is another national imperative requiring the use of tax data, a similar arrangement might be crafted, in which an institution with standing and gravitas similar to the Federal Reserve Board (FRB) might be engaged as a contractor. An obvious choice would be the National Science Foundation (NSF), which has a long history of funding social science datasets, including the General Social Survey, the Panel Study of Income Dynamics, and the American National Election Survey. The NSF, particularly the Science of Science and Innovation Policy program, with which two of the authors have strong connections, has the additional advantage of being a Government agency with many of the same characteristics as the Federal Reserve Board, as well as a mission to promote basic research in areas that are national priorities. It is worth noting that, while each of the social science datasets funded by NSF has been transformational in nature both within and across disciplines, none of them addresses the complexities of organizations, and all were established at least 30 years ago.

The Survey of Consumer Finances (SCF) model provides an excellent example of how minimal tax data might be used for sampling frame purposes. Thus, there might be a two-stage proposal on using tax data to study innovation—first, to provide the frame for the innovation survey, and second, to provide data for validating or supplementing the survey data. The SCF model also presents several advantages over an approach focused on access, say, based on the Research Data Center consortium, controlled by a nontax agency. First, confidentiality perceptions might be helped from knowing that population tax data would be accessed directly under IRS auspices, not by providing a population file to another agency for this purpose. Second, IRS analysts, particularly those in the research and statistical functions, have a wealth of institutional knowledge that might be leveraged for more efficiently understanding not only the data in question but IRS processing needs related to the data. By tapping this resource, not only could outside researchers benefit in their analysis of innovation, but IRS analysts could also benefit from working with outside researchers in terms of new techniques learned, whether analytical or processing-oriented. This synergistic benefit might well exceed the required benefits of any specific contractual agreement between outside researchers and IRS analysts. Third, amending either the statute or regulations in order to provide an outside agency access to the tax items needed might be avoided entirely, saving precious resources, not the least of which is time to survey and analyze. Fourth, researchers would not need to pay for access to the data, as such access would be integrated with and contingent on benefiting the tax agency's statistical and research needs.

An alternative to the 6108a mechanism delineated above might be provided by section 6108(b); namely, the statute that permits special statistical studies or tabulations to be conducted by IRS as the result of an outside request. In such cases, IRS, usually its Statistics of Income (SOI) office, can accept reimbursement for the additional cost of meeting the request. For a very large or complex study in which resources might be an issue either owing to skill sets needed or competing priorities, it might be possible to use 6103n as authority for engaging such a contractor, which could include outside researchers. Under such an arrangement, funding might come from the outside requester and be used to compensate any contractors needed, in addition to reimbursing SOI for its resources. Outside researchers might be used as consultants for designing the study, in conjunction with inside guidance and expertise provided by IRS, perhaps the SOI office.

Such a proposed usage of statute is admittedly exceptional, as it was for the SCF. However, if it encountered legal resistance from either main Treasury or IRS, this might be a finding required by the America COMPETES Act under its mandate to report on (10) all provisions of the Internal Revenue Code of 1986, including tax provisions compliance costs, and reporting requirements that discourage innovation. Surely, the inability to study innovation occasioned by current statute, especially when current statute and historical precedent appear to provide the means, could be viewed by Congress and the President as something

that discourages innovation, and worthy of fast-track remedial action.

# Organizational Infrastructure: Developing a Partnership Between the IRS and Researchers

One of the most complex challenges of this project would be the establishment of a collaborative partnership between a Federal agency (main Treasury and/or IRS) and academic researchers. Traditional organizational models of partnerships and strategic alliances are based on business-to-business relationships in the manufacturing or information technology sectors, where firms endeavor to create new products or processes. Research in this area mainly focuses on the motivation for and outcomes of partnerships or strategic alliances (see Roberts (1980); Roberts and Berry (1985); Alster (1986); Contractor and Lorange (1988); Kogut (1988); Olleros and MacDonald (1988); Borys and Jemison (1989); Hamel, Doz, and Prahalad (1989); Bertodo (1990); Hamel (1991); Ring and Van de Ven (1992); Bleeke and Ernst (1993); Nichols (1993); Hagedoorn (2002); and Brinkerhoff (2002a). Taken together, these studies create a paradigm which distinguishes strategic alliances from other forms of market structure; codifies a set of conditions which encourage the formation of interfirm partnerships; establishes metrics by which to measure the success of alliances; and suggests optimal structures of control and corporate governance for cooperative agreements.

Within this literature, the studies of knowledge creation and sharing are most related to the current project. Hagedoorn reviews the corpus of work on the organization and outcomes of R&D partnerships. That body of work establishes which countries and sectors tend to utilize partnership relationships for cost-cutting, strategy or learning purposes. Trust between partners is the primary method identified in these studies for dealing with the confidentiality or sensitivity of shared knowledge. Longevity of the partnership is not important; flexibility to configure and reconfigure relationships

among companies is strategically more profitable. Yet, for the purposes of the current study, the focus on business partnerships misses some of the relational elements that are present when a Government agency is one of the alliance partners.

There are studies of Government-business partnerships as well. For example, Brinkerhoff (2002a,b) focuses on Government-nonprofit partnerships. In the former study, Brinkerhoff focuses on assessment not only related to performance of the partnerships but also their design and implementation. In the latter study, she develops an "interorganizational relationship matrix" that suggests a taxonomic approach to constructing and implementing the relationship. One dimension measures "mutuality," where organizations either place high or low on a scale that measures interdependence of each organization's mission, objectives, and responsibilities, as well as the level to which partners coordinate decisionmaking processes. The other dimension measures "organizational identity." Here, organizations that have strong, independent identities place high on the scale. Using this framework, a "partnership" has organizations that are interdependent particularly when decisions are made and one organization is not identifiably dominant in terms of mission or expertise. If mutual decisionmaking were not a characteristic of the relationship, then Brinkerhoff's framework would suggest either a contracting or extension relationship. If one of the organizations had a dominant identity visà-vis the others, then the paradigm would suggest that the work be done internally or by an extension of the organization. This last case characterizes a relationship that might facilitate partnering with IRS on the use of tax microdata for studies related to innovation.

However, there is a need for more explicit rules of engagement that allow collaboration between researchers and a Government agency, particularly when highly sensitive information is accessed and analyzed. When partnerships involve the sharing and creation of knowledge and other intangible assets, with the added intricacies that come with Federal statutes regulating the collection and use of sensitive data, then the organiza-

Figure 6: Source Form 1120

### **Research Inputs:**

IRS Data; Researchers' Models & Tools

#### **Infrastructure:**

Agency Mission & Statutes; Technology; Culture

#### **Process Criteria:**

Accessibility & Transparency; Integrity; Privacy, Confidentiality & IP Rights; Adaptability; Sustainability; Evaluation

# New Research Outputs:

Data
Manipulation
Techniques;
Statistics;
Articles

tional structure is inherently complex. Little research has been done in this area, and few organizational templates exist for university-Government knowledge-creation (or data development or data usage) partnerships. Figure 6 provides some insight into the type of organizational structure that might make sense.

In the case of data extraction and analysis, this schematic suggests that the university-Government partnership must have the following features:

Agency Mission: The partnership must serve the agency mission. Researchers must be able to demonstrate that their access is necessary to help the tax administration system. This should not be an insuperable challenge, particularly given that [throughout] IRS must process data for tax administration purposes in such a way that statistical usage is also optimized. Researchers will need to recognize that economic research may in and of itself not assist the IRS directly with its central mission, ensuring that the appropriate amount of tax is paid by everyone. However, because data quality is so critical for effectively and efficiently administering the tax system—including statistical systems for

administration—the connection should not be that difficult to make. The perception problem for researchers should not be underestimated with this administrative perspective, and any project would need to monitor perceptions, particularly given the compliance structure of the current Federal tax system.12 One approach would be to focus on how the data system can be improved for both administrative and statistical research purposes—honestly, they are not that different in terms of the systems and data quality that are needed. If researchers are daunted by this potential, they should not be, but, if they insist on resisting a role that serves both purposes, they should understand their exclusion from both access and input.

Accessibility: Researchers must have ready access to the data for the reasons outlined in the initial sections of this paper. Yet access and research projects must comply with agency mission and statutes that govern data collection, storage, and sharing, avoiding the potential perception that access is granted for academic fishing expeditions or only to serve the researcher in his/her professional aggrandizement.

<sup>&</sup>lt;sup>12</sup> See Greenia, Jensen and Lane (2001).

Clearly, current access modalities are very far from ideal. Yet advances in computer sciences could be used to address access issues in a more scientific manner. Indeed, there is no basis from a computer security point of view why researchers could not access confidential data remotely from their offices, especially when physical security is also addressed. For example, IRS agents must have access, including remote access, to confidential tax data for their field examination activities, including in their hotel rooms and at clients' business sites. Protecting databases against intruders has a long history in computer science (Dobkin et al., 1979). Computer scientists themselves are interested in protecting the confidentiality of the data on which they do research (for example, the Abilene Observatory supports the collection and dissemination of network data, such as IP addresses). Cyberinfrastructure advances have the potential to greatly expand the set of access modalities, particularly with respect to remote access. The Cybertrust initiative at NSF has created a research community that focuses on developing network computers that are more predictable and less vulnerable to attack and abuse, that are developed, configured, operated, and evaluated by a well-trained workforce, and that educate the public in the secure and ethical operation of such computers. The Department of Defense has developed different levels of Web-based access ranging from unclassified (nipr-net) to secret (sipr-net) to topsecret (jwics-net) using off-the-shelf technology. Similarly, the PORTIA project focuses on both the technical challenges of handling sensitive data and the policy and legal issues facing data subjects, data owners, and data users. Indeed, recent developments at European statistical agencies, such as Statistics Sweden, Statistics Netherlands, and the UK Office of National Statistics, as well as the NORC data enclave, have demonstrated that remote access is not only feasible, but is low cost and as secure as onsite access procedure.

**Transparency:** The data consortium must minimize the burden on agency staff by developing a high-quality metadata documentation system, whereby information about code, variable structures, historical anomalies, and previous research is linked in a user-friendly format. Education and training of the data consortium members (users) will be implemented by a third party (neither the agency staff nor users).

**Integrity:** A peer review process must be put in place to ensure the integrity of data use, particularly with respect to purposes and procedures that researchers and analysts propose. The reviewers will also determine priorities for using the data. Reviewers must be able to garner and assess community and user input on data development and distribution.

**Privacy, Confidentiality, and Intellectual Property Rights:** The data consortium must utilize an organizational infrastructure that ensures that researchers and analysts have the ability to access, analyze, and visualize the data without compromising privacy and confidentiality of the respondents. It must also be clear who has the intellectual property rights for publications and patents that are produced in the data consortium.

Adaptability: The data consortium must be able to adapt to technological changes and changes in data taxonomies. This ensures the ongoing quality and longitudinal consistency of the data.

**Sustainability:** It must be a partnership that creates a database and access to the database ensuring that analytical work can be built on and replicated. An incentive structure must be created that encourages new discoveries on what can be done with the data and punishes mal activities. It is worth noting that the importance of avoiding even the perception of a "mal" activity cannot be over emphasized with respect to tax data. One such incident could destroy the entire arrangement for many years to come.

#### **▶** Summary and Next Steps

This paper provides an outline of the potential value of access to tax data that addresses a current national imperative. It has identified the key issues that need to be addressed before such access could occur, and begins to identify an organizational structure that could be developed to advance the joint interests of both the tax agency and the research community.

There are several steps that need to be taken before this approach can become reality. Several are readily apparent.

- 1. The research policy community could work with the appropriate Federal agencies to determine whether the proposed approach can provide a scientific basis to guide science and innovation policy.
- 2. The research policy community could work with the appropriate Federal agencies to identify the resource and scientific infrastructure necessary to facilitate the approach.
- 3. The research policy community could work with the appropriate Federal agencies to identify the organizational infrastructure that is most likely to achieve the goals of the America COMPETES Act.
- 4. The research policy community could work with the appropriate Federal agencies to identify the access and confidentiality requirements that will ensure that the minimal data access required by law is attained.
- 5. The research policy community could work with the appropriate Federal agencies to identify the resource requirements necessary to bring the proposed approach to the implementation stage.

#### ▶ References

- Alster, Norm (1986), Power Partners: Winning Through Strategic Alliances, Electronic Business, March 1, pp. 101-108.
- Bertodo, R..G. (1990), The Strategic Alliance: Automotive Paradigm for the 1990s, *International Journal of Technology Management*, Volume 5, Number 4, pp. 375-388.
- Bleeke, Joel and David Ernst (1993), *Collaborating to Compete*, John Wiley and Sons.
- Borys, Bryan and David B. Jemison (1989), Hybrid Arrangements as Strategic Alliances: Theoretical Issues in Organizational Combinations,

- *Academy of Management Review*, Volume 14, Number 2, 234-249.
- Contractor and Lorange (1988), Why Should Firms Cooperate? in *Cooperative Strategies in International Business*, Lexington.
- Doyle, Pat; Julia Lane; Jules Theeuwes; and Laura Zayatz (2001) Confidentiality, Disclosure, and Data Access: Theory and Practical Applications for Statistical Agencies, North Holland.
- Gold, Andrew; Arvind Malhotra; and Albert Segars (2001), Knowledge Management: An Organizational Capabilities Perspective, *Journal of Management Information Systems*, Volume 18, Number 1, pp. 185-214.
- Greenia, Nick; J. Bradford Jensen; and Julia Lane (2001) Business Perceptions of Confidentiality, in Confidentiality, Disclosure, and Data Access: Theory and Practical Applications for Statistical Agencies, North Holland.
- Hamel, Gary (1991), Competition for Competence and Inter-Partner Learning Within International Strategic *Alliances*, *Strategic Management Journal*, Volume 12, pp. 83-103.
- Hamel, Gary; Yves L. Doz; and C.K. Prahalad (1989), Collaborate with Your Competitors—and Win, *Harvard Business Review*, January-February, pp. 133-139.
- Hagedoorn, John (2002), Inter-Firm R&D Partnerships: An Overview of Major Trends and Patterns Since 1960, *Research Policy*, Volume 31, pp. 477-492.
- Brinkerhoff, Jennifer M. (2002a), Assessing and Improving Partnership Relationships and Outcomes: A Proposed Framework, *Evaluation and Program Planning*, Volume 25, pp. 215-231.
- Brinkerhoff, Jennifer M. (2002b), Government-Nonprofit Partnership: A Defining Framework,

- Public Administration Development, Volume 22, pp. 19-30.
- Kogut, Bruce (1988), Joint Ventures: Theoretical and Empirical Perspectives, *Strategic Management Journal*, Volume 9, pp. 319-332.
- Lane, Julia (2007), Optimizing the Use of Microdata: An Overview of the Issues, *Journal of Official Statistics*, pp. 299-317.
- Lane, Julia (2003), Uses of Microdata: Keynote Speech, in Statistical Confidentiality and Access to Microdata: *Proceedings of the Seminar Session of the 2003 Conference of European Statisticians*, Geneva, pp. 11-20.
- Madsen, Peter (2003), The Ethics of Confidentiality: The Tension Between Confidentiality and the Integrity of Data Analysis in Social Science Research, mimeo, Carnegie Mellon University. Na-

- tional Science Foundation, DataNet, http://www.nsf.gov/pubs/2007/nsf07601/nsf07601.pdf.
- Nichols, Nancy A. (1993), From Complacency to Competitiveness: An Interview with Vitro's Ernesto Martens, Harvard Business Review, September-October, pp. 163-171. Olleros, Francisco-Javier and Roderick J. MacDonald (1988), Strategic Alliances: Managing Complementarily To Capitalize on Emerging Technologies, *Technovation*, Volume 7, pp. 155-176.
- Roberts, Edward B. (1980), New Ventures for Corporate Growth, *Harvard Business Review*, July-August, pp. 134-142.
- Roberts, Edward B. and Charles A. Berry (1985), Entering New Businesses: Selecting Strategies for Success, *Sloan Management Review*, Spring, pp. 3-17.

Form	SS	-4	Application fo	r Employer I	dentifi	catio	n Numb	er	(	OMB No. 1545-000	3
(Rev.	July 20	(07) the Treasury	(For use by employers government agencies	, corporations, partr	nerships, tr s, certain i	usts, es ndividu	states, church als, and other	es, s.)	IN		
Interna	al Revent	ue Service	► See separate instruc				for your reco	ords.			
	1 L	egai name	of entity (or individual) for v	nom the EIN is being	g requested						
arly.	2 T	rade name	of business (if different fro	m name on line 1)	3 Ex	ecutor, a	administrator, t	rustee, "	care of	name	
it cle	4a N	Mailing addr	ess (room, apt., suite no. a	nd street, or P.O. box	) 5a Str	eet add	ress (if differen	t) (Do no	t enter	a P.O. box.)	
Type or print clearly	4b C	ity, state, a	and ZIP code (if foreign, se	e instructions)	5b Cit	y, state,	and ZIP code	(if foreig	n, see i	nstructions)	
lype	6 0	ounty and	state where principal busi	ness is located	l)						-
	7a N	lame of prin	cipal officer, general partner	, grantor, owner, or tru	ıstor	7b 8	SSN, ITIN, or Ell	V			
8a		application eign equivale	for a limited liability comparent)?		☐ No	100000000000000000000000000000000000000	f 8a is "Yes," e .LC members	nter the		of ▶	
8c	If 8a	is "Yes," w	as the LLC organized in th	e United States?		()) (**********************************				_ Yes	☐ No
9a		iole proprie Partnership Corporation Personal ser Church or c	enter form number to be fil vice corporation nurch-controlled organizat ofit organization (specify) I	ed) ►		☐ Est☐ Pla☐ Tru☐ Na☐ Far☐ RE	tate (SSN of de an administrato ust (TIN of gran tional Guard	ecedent) r (TIN) itor)	State/lo	cal government government/milita ibal governments/	*
9b	If a c	orporation,	name the state or foreign nere incorporated	o country Sta	ate	Gloup		oreign o		, -	
10	_		ying (check only one box) business (specify type) ▶			ype of o			v type)	<b>-</b>	-
		ompliance	yees (Check the box and with IRS withholding regu				ecify type) <b>&gt;</b> . plan (specify t				-
11		other (speci business s	ry) ► tarted or acquired (month,	day, year). See instru	uctions.	12	Closing mont	h of acco	ounting	year	
13		st number o	of employees expected in th Household	1	er -0- if non- ther	14	or less in a ful	calenda \$4,000 c	r year? Ir less in	nttax liability to t ☐ Yes ☐ No itotal wages in a /es.")	(If you
15			or annuities were paid (m n (month, day, year)			ntisav	withholding age	ent, ente	r date ir	ncome will first b	e paid to
16				ipal activity of your bus Transportation & war Finance & insurance	ehousing	Accor	h care & social a mmodation & foo r (specify)			/holesale-agent/t /holesale-other	oroker Retail
17	Indica	ate principa	l line of merchandise sold	, specific construction	n work don	e, produ	icts produced,	or servic	es prov	rided.	-
18			nt entity shown on line 1 e revious EIN here ▶	ver applied for and re	eceived an	EIN?	Yes 🔲	No			
		Complete	this section only if you want to a	uthorize the named individu	ial to receive t	he entity's	EIN and answer qu	uestions ab	out the co	empletion of this form	1,
Th	ird rty	Designe	's name						lesignee's /	telephone number (inck	ude area code
	signe	e Address	and ZIP code						\ \esignee'r /	s fax number (includ	e area code
		0.000	clare that I have examined this applic	ation, and to the best of my k	rnowledge and t	ellef, it is t	rue, correct, and con	nplete. A	pplicant's	) telephone number (incl.	ude area code
Name	and ti	tle (type or p	rint clearly) ►					A	( pplicant's	) s fax number (includ	e area code
	ture >										

41	120	U.S. Cor	poration	income 1	ax Re	eturn		OMB No. 1545-0
Form Department of Internal Revenu		dar year 2007 or tax y		, 2	07, endin		, 20	2007
A Check if: 1a Consolidat (attach For	ted return Use IRS	Name					B Employe	er identification num
b Life/nonlife dated retu 2 Personal h	m Otherwise,	Number, street, and room	m or suite no. If a	P.O. box, see in	tructions.		C Date inc	orporated
(attach Sci 3 Personal se (see instruc	h. PH) type. ervice corp	City or town, state, and	ZIP code				D Total asse \$	rts (see instructions)
		f: (1) 🗌 Initial return	(2) Final retu	ım (3) 🗌 N	ame change	e (4) 🗌 A	ddress chang	je
ta	Gross receipts or sales	b	Less returns and a	llowances		cB	al ▶ 1c	
2	Cost of goods sold (Sch	nedule A. line 8)				81 81 81 81	2	
3	Gross profit. Subtract lin							
4	Dividends (Schedule C,					20 20 20 20	4	
	Interest					8 8 8 8	5	
5 6 E	327 To			20 20 20 20		20 20 20 20	6	
≦   7	327					20 20 20 20	7	
8	Capital gain net income						-	
9	아버지랑 그래도 그러게 그녀는 그림	[18]						
10	Net gain or (loss) from F Other income (see instru						10	
11	Total income. Add lines		uie)				▶ 11	
		STRAIN THREATERS OF					12	1
instructions for limitations on deductions) instructions for limitations on deductions 12 12 13 14 15 16 17 17 17 17 17 17 17 17 17 17 17 17 17	Compensation of officer						40	
·음 13	Salaries and wages (less						44	
ਰ 14	Repairs and maintenand			2 2 2 2 2	21 21 21	2 2 2 2 2	15	1
윤 15	Bad debts		2 2 2 2 2 2		21 21 21	0000	16	+ +
o 16				21 21 21 21	24 24 24	24 24 24 24		-
E 17	Taxes and licenses			21 21 21 21	20, 20, 20	21 21 21 21	- 17	+
18	Interest			20 20 20 20	24 24 24	21 21 21 21	18	+
<u>E</u> 19	Charitable contributions			22222	22.2	R. P. P. R.	19	-
jo 20	Depreciation from Form	4562 not claimed on	Schedule A or el	sewhere on re	tum (attac	h Form 4562	1000000	
g 21	Depletion			21 21 21 21	24 24 24	51 51 51 51	21	L
₽ 22	Advertising			20 20 20 20	51 51 51	21 24 24 24	22	
23	Pension, profit-sharing,	etc., plans		2 2 2 2 2	20 20 20	21 21 21 21	23	
± 24	Employee benefit progra	ams		21 21 21 21	21 21 21	21 21 21 21	24	
	Domestic production ac						25	
25 26 27 28 29	Other deductions (attacl	1 21 90000 AS					26	
g 27	Total deductions. Add	[설명]					▶ 27	
28	Taxable income before n	The state of the s					11 28	
g 29	Less: a Net operating	사람은 전혀 보면 없었다. 프라틴 아이지 않는데 하다?	글(시간하기 아이) 경기 아이 아이 아이		29a		5	
Δ .		ctions (Schedule C, lin			29b		29c	
30	Taxable income, Subtra	act line 29c from line 20	A (see instruction	ns)	201 201 201	101 101 101 101	30	
31	Total tax (Schedule J, I		. 1000 111011001101				31	
	2006 overpayment cred	이 사고 이 이번 어린다고 하는 게 없으고 하네.						
E D	2007 estimated tax pay							
E	2007 estimated tax pays 2007 refund applied for on	223	(	) d Bal ▶	32d			
	Tax deposited with For	1 61111 7 100		u bai	32e			
2		3 No. 10 No.	m 4196		32f	3	32g	1
te f	Credits: (1) Form 2439		m 4136		- Val	1 1	33	1
¥ 33	Estimated tax penalty (s				20,20		34	1
34 35	Amount owed, If line 33	14-7-14-70 PM 11-17-17-17-17-17-17-17-17-17-17-17-17-1					35	1
36	Overpayment. If line 32 Enter amount from line 35				ount over	Refunde	505	
	nder penalties of perjury, I deda				es and stater		Charles Control of the	owledge and belief, it is
	orrect, and complete. Declaratio						ge. May the with the	e IRS discuss this ret e preparer shown be
7	Signature of officer		Date	Title		Art.	(see ins	tructons)? Yes
Daid	Preparer's			Date		Observe 2	Prep	carers SSN or PTIN
Paid	signature					Check if self-employe	d 🔲	
Preparer's	Firm a name (or	T.		L.		EIN	-	
Use Only	yours if self-employed) address, and ZIP code					Phone	no. /	Y
For Privace	address, and ZIP code		soo sonarato in	etructions		et No. 114500	- TO	Form 1120 (2

Form	1120 (2007)						Page 2
Scl	nedule A Cost of Goods So	old (see instructions)					
1	Inventory at beginning of year		2007 NO NO NO NO		1		V8 88
2	Purchases				2		
3	Cost of labor		000		3		
4	Additional section 263A costs (attach				4		
5	Other costs (attach schedule)				5		
6	Total, Add lines 1 through 5				6		
7	Inventory at end of year				7		
8	Cost of goods sold. Subtract line 7				8		
9a	Check all methods used for valuing of						
	Ø ☐ Cost						
	(fi) Lower of cost or market						
	(iii) Other (Specify method used	and attach explanation.)					
b	Check if there was a writedown of su	ibnormal goods	101 12 12 12 13	2 2 0 2 2		20 20 20	▶□
c	Check if the LIFO inventory method of	vas adopted this tak year f	or any goods (if	checked, atta	ch Form 970	2 2 2	▶□
d	If the LIFO inventory method was use	ed for this tax year, enter p	ercentage (or a	mounts) of clo	sing		T T
	inventory computed under LIFO			8	9d		
e	If property is produced or acquired k	or resale, do the rules of se	ction 263A app	ly to the corpo	oration?	2 2 2	☐ Yes ☐ No
f	Was there any change in cetermining						
	attach explanation				AT SECURIOR POLYGROOD	5: 5: 5:	☐ Yes ☐ No
Sc	nedule C Dividends and Sp	ecial Deductions (se	e instructions	5) (a	) Dividenda received	(b) %	(c) Special deductions (a) × (b)
-	20,000 co- 0 0000 00 00 00 00 00 00 00	AUTA ADD STANK FLERIN	TO DOWN AND AND A		rocolvou	31(2)	(a) ~ (n)
1	Dividends from less-than-20%-owner	d domestic corporations (of	her than debt-fi	nancec		70	
	stock)			9 9 9		70	
2	Dividends from 20%-or-more-owned			nancec		90	
1093:	stock)			2 22 25	7.5	80 see instructions	<u> </u>
3	Dividends on debt-financed stock of				1		<del> </del>
4	Dividends on certain preferred stock	그림 (100년 100년 ) - 100년 (100년 100년 100년 100년 100년 100년 100			7.4	42 48	¥
5	Dividends on certain preferred stock	조기 시기 시간 이 이 기가 있는 것 같아 이 이 기가 있다고 있다면?				70	
6	Dividends from less-than-20%-owner	[10] [10] [10] [10] [10] [10] [10] [10]				80	- 10.
7	Dividends from 20%-or-more-owned					100	- ia
8	Dividends from wholly owned foreign				-	100	
9	Total. Add lines 1 through 8. See ins			150			-
10	Dividends from domestic corporati	(100 원래 100 원리자 시간은 경우리 17 10 원리 18 16 원래				100	
	company operating under the Sma					100	-
11	Dividends from affliated group members .					100	-
12	Dividends from certain FSCs  Dividends from foreign corporations r			0 00 000		100	
13 14	Income from controlled foreign corpo	내가 하다 얼마가 하는데 하는데 하는데 하다면 하다.					
15	Foreign dividend gross-up			SOCIETY CATAL			
16	IC-DISC and former DISC dividends			to one many to			
17	Other dividends		013				
18	Deduction for dividends paid on certain		c utilities	* 3* 34	i i		
19	Total dividends. Add lines 1 through						
20	Total special deductions. Add lines	" [2] '[1] [4] [1] [1] [1] [1] [1] [1] [1] [1] [1] [1		in a division of the same of the	b	>	
Sci	nedule E Compensation of	Officers (see instruct	ions for page	e 1, line 12)	1		
0.000	Note: Complete Sched.	ile E only if total receipts (lir				\$500,000 or	more.
	(a) Name of officer	(b) Social security number	(c) Percent of time devoted to		corporation owned	(f) Amou	int of compensation
	taj ramo si omos	(a) costa costanty named	business	(d) Common	(e) Preferred		The second second
1			%	%	%		
		,	%	%	%		
			%	%	%		
		,	%	%	%		
			%	%	%		
2	Total compensation of officers		one se se se				
3	Compensation of officers claimed on						100
4	Subtract line 3 from line 2. Enter the	result here and on page 1,	line 12		2 2 2 2		
							Form 1120 (2007)

	1120 (2007)	24			Page 3
Scl	nedule J Tax Computation (see instruction	s)			_
1	Check if the corporation is a member of a controlled grou	ıp (attac	h Sc	hedule O (Form 1120)) ▶ □	
2	Income tax. Check if a qualified personal service corporal				
3	Alternative minimum tax (attach Form 4626).				
4	Add lines 2 and 3	0 40 40	40 4	4	
5a	Foreign tax credit (attach Form 1118)				
b	Credits from Forms 5735 and 8834			5b	
c	General business credit. Check applicable box(es):	3800		Form 5884	
	☐ Form 6478 ☐ Form 3835, Section B ☐ Form				
d	Credit for prior year minimum tax (attach Form 8827)	s +s +s	43 4		
e	Bond credits from: Form 8860 Form 891				
6	Total credits. Add lines 5a through 5e	8 +8 +8	48 4		_
7	Subtract line 6 from line 4			[6]	
8	Personal holding company tax (attach Schedule PH (Form				
9	N 19 N N N N N N N N N N N N N N N N N N			☐ Form 8697	
	☐ Form 8866 ☐	Form 89	902	Other (attach schedule) 9	-
10	Total tax. Add lines 7 through 9. Enter here and on page		31 .		
Sc	nedule K Other Information (see instruction				
1	Check accounting method: a Cash	Yes No	7	At any time during the tax year, did one foreign person own,	Yes No
	b ☐ Accrual c ☐ Other (specify) ▶		8	directly or indirectly, at least 25% of (a) the total voting	
2	See the instructions and enter the:			power of all classes of stock of the corporation entitled to	
a	Business activity code no. ▶			vote or (b) the total value of all classes of stock of the	
b	Business activity			corporation?	
C	Product or service >			If "Yes," enter. (a) Percentage owred ▶	
3	At the end of the tax year, dd the corporation own,			and (b) Owner's country ▶	
	directly or indirectly, 50% or more of the voting stock		С	The corporation may have to file Form 5472, Information	
	of a domestic corporation? (For rules of attribution, see	_		Return of a 25% Foreign-Owned U.S. Corporation or a	
	section 267(c).)	-		Foreign Corporation Engaged in a U.S. Trade or Business.	
	If "Yes," attach a schedule showing: (a) name and employer identification number (EIN), (b) percentage		l	Enter number of Forms 5472 attached ▶	
	owned, and (c) taxable income or (loss) before NOL and		8	Check this box if the corporation issued publicly offered	
	special deduction of such corporation for the tax year			debt instruments with original issue discount	
	ending with or within your tax year.			If checked, the corporation may have to file Form 8281,	
4	Is the corporation a subsidiary in an affiliated group or			Information Return for Publicly Offered Original Issue Discount Instruments.	
	a parent-subsidiary controlled group?				
	If "Yes," enter name and EIN of the parent		9		
	corporation ►			accrued during the tax year ▶ \$	
			10	Enter the number of shareholders at the end of the tax year	
5	At the end of the tax year, did any individual,		33	(if 100 or fewer)  If the corporation has an NOL for the tax year and is electing	
	partnership, corporation, estate, or trust own, directly		111	to forego the carryback period, check here	
	or indirectly, 50% or more of the corporation's voting stock? (For rules of attribution, see section 267(c).)			If the corporation is filing a consolidated return, the	
	보기 기계 10년 전 10년 12년 12년 12년 12년 12년 12년 12년 12년 12년 12			statement required by Regulations section 1.1502-21(b)(3)	
	If "Yes," attach a schedule showing name and			must be attached or the election will not be valid.	
	identifying number. (Do not include any information			5.1. //	
	already entered in 4 above.) Enter percentage owned ▶		12	Enter the available NOL carryover from prior tax years (Do not reduce it by any deduction on line	
				29a.) ▶ \$	
6	During this tax year, did the corporation pay dividends		12	Are the corporation's total receipts (line 1a plus lines 4	
	(other than stock dividends and distributions in exchange for stock) in excess of the corporation's		13	through 10 on page 1) for the tax year and its total assets	
	current and accumulated earnings and profits? (See			at the end of the tax year less than \$250,000?	
	sections 301 and 316.)			If "Yes," the corporation is not required to complete	100
	If "Yes," file Form 5452, Corporate Report of		1	Schedules L, M-1, and M-2 on page 4. Instead, enter the	
	Nondividend Distributions.			total amount of cash distributions and the book value of	
	If this is a consolidated return, answer here for the			property distributions (other than cash) made during the tax	
	parent corporation and on Form 851, Affiliations			year. ▶ \$	
	Schedule, for each subsidiary.			ero asser - res is the post time of the scale of the second of the secon	

Form 1120 (2007)

Scl	nedule L Balance Sheets per Books	Beginning of tax year	End of tax year
	Assets	(a) (b)	(c) (d)
1	Cash		
2a	Trade notes and accounts receivable	Í.	
b	Less allowance for bad debts	( )	( )
3	Inventories		
4	U.S. government obligations		
5	Tax-exempt securities (see instructions).	-	
6	Other current assets (attach schedule)	-	
7	Loans to shareholders		
8	Mortgage and real estate loans		
9	Other investments (attach schedule)		
10a	Buildings and other depreciable assets		
b	Less accumulated depreciation	( )	( )
11a	Depletable assets		
b	Less accumulated depletion	( )	( )
12	Land (net of any amortization)		
13a	Intangible assets (amortizable only)		
b	Less accumulated amortization	( )	( )
14	Other assets (attach schedule)		
15	Total assets		
	Liabilities and Shareholders' Equity		
16	Accounts payable	-	<del>-</del>
17	Mortgages, notes, bonds payable in less than 1 year		<del>-</del>
18	Other current liabilities (attach schedule)	<u> </u>	
19	Loans from shareholders	-	
20	Mortgages, notes, bonds payable in 1 year or more	-	
21	Other liabilities (attach schedule)		
22	Capital stock: a Preferred stock	<del></del>	
022	b Common stock		
23	Additional paid-in capital		
24	Retained earnings—Appropriated (attach schedule)	-	
25	Retained earnings—Unappropriated		
26 27	Adjustments to shareholders' equity (attach schedule)  Less cost of treasury stock	(	) ( )
28	Total liabilities and shareholders' equity	-	
_	nedule M-1 Reconciliation of Incom	e (Loss) per Books With Income	per Return
	Note: Schedule M-3 required	Instead of Schedule M-1 If total assets a	ire \$10 million or more—see instructions
1	Net income (loss) per books	7 Income recor	rded on books this year not
2	Federal income tax per books	included on the	his return (itemize):
3	Excess of capital losses over capital gains _	Tax-exempt i	interest \$
4	Income subject to tax not recorded on books		
	this year (itemize):		
		8 Deductions	on this return not charged
5	Expenses recorded on books this year not	against book	income this year (itemize):
	deducted on this return (itemize):	a Depreciation	\$
a	Depreciation \$	b Charitable co	ontributions \$
b	Charitable contributions \$		
С	Travel and entertainment \$		
			nd 8
6	Add lines 1 through 5		1, line 28)—line 6 less line 9
Sci		iated Retained Earnings per Bo	
1	Balance at beginning of year	5 Distributions:	3 1711(100)(111) W W W W W W W
2	Net income (loss) per books		b Stock
3	Other increases (itemize):	1200 1 200 1 1	c Property
			ses (itemize):
4	Add lines 1, 2, and 3	7 Add lines 5 a 8 Balance at er	and 6 and of year (line 4 less line 7)
_	ma mee i, z, and o	o balance at el	Form <b>1120</b> (2007)
			Form 1120 (2007)

	10	165		U.S. Return of Pa	artnersh	ip Inco	ome	OMB No. 1545-0099	
	m artment of t		For calen	ndar year 2007, or tax year beginning		07, ending		2007	
A F	Name of partnership Use the IRS							D Employer Identification num	ber
BF	rincipal pro	oduct or service	label. Other-	Number, street, and room or suite no.	If a P.O. bow, a	ee the instru	ctions.	E Date business started	_
CE	Business c	ode number	wise, print or type.	City or town, state, and ZIP code				F Total assets (see the instructions)	_
G H		applicable box		☐ Initial return (2) ☐ Final return ☐ Cash (2) ☐ Accrual		100 mm	(4) Address changer (specify) ►	ge (5) Amended return	
L				th one for each person who was a pa					
J		f Schedule M-							
Ca	ution. Ir	iclade only tr	ade or bu	siness income and expenses on h	ines 1a throu	gh 22 bek	w. See the instruc	ctions for more information	L)
- 2	20,000	iross receipt		ances	5 5 5 5	1a 1b		1c	_
	88.00.00			chedule A, line 8)		C1 (0)		2	_
Income				ine 2 from line 1c				3	_
	183.0.03			from other partnerships, estate:				4	
	5 7 7 7 7			ttach Schedule F (Form 1040))			3000 MINISTERNATION - 1971 - 1971 -	5	
	6 N	et gain (loss	) from For	rm 4797, Part II, line 17 (attach	Form 4797)		a a a a a a a a	6	
	7 0	ther income	(loss) (atta	ach statement)		#0 #0 #0 I	81 81 81 81 81 81 88 88 88 88 88 88	7	_
	8 T	otal income	(loss). C	combine lines 3 through 7		B B D		8	
SUC	9 S	alaries and v	vages (oth	her than to partners) (less emplo	oyment cred	its)	-0 -0 -0 -0 -0	9	
ita ita	10 G	iuaranteed p	ayments t	to partners		#1 #1 #5 #	TO TO TO TO TO	10	
를	11 R	epairs and n	naintenan	ce		TI TI TI	TO TO TO TO TO	11	
1s fo	12 B	ad debts _				5 5 5	70 70 70 70 70 70	12	_
ction	13 R	ent				5 5 5	70 70 70 70 70 70	13	_
Str	14 T	axes and lice			2 2 2 2	5 5 70	70 70 70 70 70 70	14	_
.E	15 In	iterest				Carl C		15	_
8	16a D			d, attach Form 4562)		16a			
0	b L		그림으로 가다가 하라다.	ted on Schedule A and elsewher	e on return	16b		16c	—
ü	17 D	.000		uctoiland gas depletion.) .		2 2 2		17	—
5	18 R					B B N	TO TO TO TO TO	18	—
Deductions (see the instructions for limitations)	19 E		100	rams	2 2 2 2	20 20 20 20	TO TO TO TO TO	20	—
å	20 O	ither deducti	ons (attac ions: Add	ch statement)	right column	for lines	9 through 20	21	—
	-			come (loss). Subtract line 21 fro		101 11100	o till odgit 20 _	22	—
Ç.	gn	Jnder penaltie and belief, it is on all Informati	s of perjury, true, corre- tion of which	I declare that I have examined this return, ict, and complete. Declaration of prepare h preparer has any knowledge.	, including accor ar (other than ge	mpanying scl meral partne	nedules and statement or limited liability co		lge ied
	ere	\						May the IRS discuss this ret with the preparer shown below (s instructions)?  Yes 1	urn see
		Signature	e of general	partner or limited liability company mem			Date	94	
Pa	id eparer's	Preparer's signature			Date		Check if self-employed ▶	Preparer's SSN or PTIN	
	e Only	Firm's name (	or yours	<u> </u>			EIN ►	i i	
	2.470000	if self-employ address, and	ZIP code	(6)	acr 201 10504		Phone no.	( )	
Fo	r Privacy	Act and Pap	erwork Re	eduction Act Notice, see separate	instructions	i.	Cat. No. 11390Z	Form 1065 (20	(700

_	1065 (2007)	Page 2
Name and Address of	nedule A Cost of Goods Sold (see the instructions)	
	Inventory at beginning of year	_
	Purchases less cost of items withdrawn for personal use	
	Additional section 263A costs (attach statement)	
	Other costs (attach statement)	
	Total. Add lines 1 through 5	
	Inventory at end of year	
	Cost of goods sold. Subtract line 7 from line 6. Enter here and on page 1, line 2	
9a	Check all methods used for valuing closing inventory:	
	(i) Cost as described in Regulations section 1.471-3	
	(ii) Lower of cost or market as described in Regulations section 1.471-4	
	(iii) ☐ Other (specify method used and attach explanation) ▶	
	Check this box if there was a writedown of "subnormal" goods as described in Regulations section 1.471-2(c)	
	Check this box if the LIFO inventory method was adopted this tax year for any goods (if checked, attach Form 970)	
	용하는 1000mm (1980mm) 이상 및 경기 (1980mm) 전략 150mm (1980mm) 전략 150mm) 전략 150mm (1980mm) 전략 150mm (1980mm) 전략 150mm) 전략 150mm (1980mm) 전략 150mm (19	∐ No
	Was there any change in determining quantities, cost, or valuations between opening and closing inventory? Yes If "Yes," attach explanation.	□ No
- 1	nedule B Other Information	
7/201	What type of entity is filing this return? Check the applicable box:	Yes No
	□ Domestic general partnership b □ Domestic limited partnership	
	□ Domestic limited liability company d □ Domestic limited liability partnership	
e	☐ Foreign partnership f ☐ Other ▶	
2	Are any partners in this partnership also partnerships?	
3	During the partnership's tax year, did the partnership own any interest in another partnership or in any foreign	
	entity that was disregarded as an entity separate from its owner under Regulations section 301.7701-2 and 301.7701-3? If "Yes," see instructions for required attachment	
4	Did the partnership file Form 8893, Election of Partnership Level Tax Treatment, or an election statement under section 6231(a)(1)(B)(ii) for partnership-level tax treatment, that is in effect for this tax year? See Form 8893 for more details.	
5	Does this partnership meet all three of the following requirements?	
a	The partnership's total receipts for the tax year were less than \$250,000;	
	The partnership's total assets at the end of the tax year were less than \$600,000; and	
С	Schedules K-1 are filed with the return and furnished to the partners on or before the due date (including extensions) for the partnership return	
	If "Yes," the partnership is not required to complete Schedules L, M-1, and M-2; Item F on page 1 of Form 1065; or Item L on Schedule K-1.	
6	Does this partnership have any foreign partners? If "Yes," the partnership may have to file Forms 8804, 8805 and 8813. See the instructions	
7	Is this partnership a publicly traded partnership as defined in section 469(k)(2)?	
8	Has this partnership filed, or is it required to file, a return under section 6111 to provide information on any reportable transaction?	
9	At any time during calendar year 2007, did the partnership have an interest in or a signature or other authority	
	over a financial account in a foreign country (such as a bank account, securities account, or other financial account)? See the instructions for exceptions and filing requirements for Form TD F 90-22.1. If "Yes," enter the	
	name of the foreign country.	
10	During the tax year, did the partnership receive a distribution from, or was it the grantor of, or transferor to, a foreign trust? If "Yes," the partnership may have to file Form 3520. See the instructions	
11	Was there a distribution of property or a transfer (for example, by sale or death) of a partnership interest during the tax year? If "Yes," you may elect to adjust the basis of the partnership's assets under section 754 by attaching the statement described under <i>Elections Made By the Partnership</i> in the instructions	
12	Enter the number of Forms 8865, Return of U.S. Persons With Respect to Certain Foreign Partnerships, attached to this return	
	quation of Tax Matters Partner (see the instructions) below the general partner designated as the tax matters partner (TMP) for the tax year of this return:	
dea	ne of Identifying number of TMP	
Add	ress of C	
	grated	

Form 106					age 3
Sched	dule	K Partners' Distributive Share Items		Total amount	
	1	Ordinary business income (loss) (page 1, line 22)	1		
	2	Net rental real estate income (loss) (attach Form 8825)	2	3	
	3a	Other gross rental income (loss)		3	
		Expenses from other rental activities (attach statement)			
		Other net rental income (loss). Subtract line 3b from line 3a	3с	-	
8	4	Guaranteed payments	4		
Income (Loss)	5	Interest income	5		
7	6	Dividends: a Ordinary dividends	6a		
ne L		b Qualified dividends			
8	7	B W Godined dividends	7		
Ĕ	0	Not short term capital gain (loss) (attach Schodule D (Form 1065))	8		
0.00	92	Net long-term capital gain (loss) (attach Schedule D (Form 1065))	9a		
		Collectibles (28%) gain (loss)			
		Unrecaptured section 1250 gain (attach statement) 9c			
	10	Net section 1231 gain (loss) (attach Form 4797)	10		
	11	Other income (loss) (see instructions) Type	11		
8	100		12		
o	12	Section 179 deduction (attach Form 4562)	13a		
늉		Contributions	13b		
큑	b	Investment interest expense Section 59(e)(2) expenditures: (1) Type ▶	13c(2)		
Deductions	c	Other deductions (see instructions) Type	13d	3	
			14a	3	
Self- Employ- ment		Net earnings (loss) from self-employment	14b		
Self	b	Gross farming or fishing income	14c	-	_
<del>у, ш _</del>		Gross nonfarm income	-		
		Low-income housing credit (section 42(j)(5))	15a		
its.		Low-income housing credit (other)	15b		
Credits		Qualified rehabilitation expenditures (rental real estate) (attach Form 3468).	15c		
Ö	d	Other rental real estate credite (see instructions) Type >	15d		
10000	e	Other rental credits (see instructions)  Type	15e	-	
	177255	Other credits (see instructions) Type ▶	15f		
		Name of country or U.S. possession ▶	401		
ä		Gross income from all sources	16b		_
ž	C	Gross income sourced at partner level	16c	3	
ĕ		Foreign gross income sourced at partnership level	. 00		
ä	d	Passive category ► e General category ► f Other ►	16f	3	
E		Deductions allocated and apportioned at partner level	- 01		
Foreign Transactions	g	Interest expense ▶	16h		_
·e		Deductions allocated and apportioned at partnership level to foreign source income	.01		
ō		Passive category ► j General category ► k Other ►	16k		
		Total foreign taxes (check one): ▶ Paid ☐ Accrued ☐	161		
		Reduction in taxes available for credit (attach statement)	16m		
	100000	Other foreign tax information (attach statement)		3	
Alternative Minimum Tax (AMT) Items		Post-1986 depreciation adjustment	17a		
ĕ_1€		Adjusted gain or loss	17b		
en H		Depletion (other than oil and gas)	17c		
手電子		Oil, gas, and geothermal properties—gross income	17d		
ਬ‡ੋਂ		Oil, gas, and geothermal properties—deductions	17e		
		Other AMT items (attach statement)	17f		
e e		Tax-exempt interest income	18a		
ŧ	b	Other tax-exempt income	18b		
Ĕ	С	Nondeductible expenses	18c		
jo		Distributions of cash and marketable securities	19a		
三	b	Distributions of other property	19b	-	
ā		Investment income	20a		
Other Information	b	Investment expenses	20b		
	C	Other items and amounts (attach statement)			

Form 1065 (2007)

Form	1065 (2007)						Page 4
Ana	lysis of Net Inco	ome (Loss)				17 71	
1		Combine Schedule I 2 through 13d, and			esult, subtract the s	um of	
	Analysis by partner type:	(i) Corporate	(ii) Individual (active)	(iii) Individual (passive)	(iv) Partnership	(v) Exempt organization	(vi) Nominee/Other
a	General partners					-	
	Limited partners				1		
Sc	hedule L B	alance Sheets pe	er Books	Beginning (		7575	f tax year
		Assets		(a)	(b)	(c)	(d)
1	Cash						
		ccounts receivable					
		rbad debts					
	Inventories			_			
4		obligations		<u> </u>			
		ities					-
		ets (attach statemen		-			-
		estate lcans					
8		(attach statement)	2				
		er depreciable asset depreciation					
		depreciation					
		depletion					
		mortization)		, in the second			
	11.00mm 1.00mm 1	amortizable only)					
		amortization			Į.		
		ch statement)		i i			
	THE STATE OF THE PARTY OF THE P						
		ties and Capital					
15			~ ~ ~ ~				
		onds payable in less			8		
17	Other current liabil	lities (attach stateme	ent)				
18	All nonrecourse los	ans			88		
19		oonds payable in 1 ye		_			
20	Other liabilities (att	tach statement) _		_	&		
21	Partners' capital a	ccounts		_	e		
22	Total liabilities and	capital		D 1 147		\ D.1	
<b>3</b> C		econciliation of I ote. Schedule M-3					
1	Net income (loss)	per books		The State of the S	recorded on books t	어릴 경투다 보고 있다면 얼마나 없다.	ed
2		Schedule K, lines 1, 2,	3337=		nedule K, lines 1 thro		
	books this year (iten	and 11, not recorded nize):		a Tax-e	xempt interest \$		
3		ents (other than hea			tions included on S h 13d, and 16l, no	얼마나 그렇게 하는 말을 하는 어머니?	95
4	Expenses recorded	on books this year i	not	book	income this year (ite	mize):	3665
	included on Sched	dule K, lines 1 throu	gh	a Depre	ciation \$		
	13d, and 16l (itemi:		12.2				
				(C) 1/1/20000000000000000000000000000000000			
b	Travel and enterta	ainment \$	2227		nes 6 and 7		
5	Add lines 1 through	nb 4		9 Incom	e (loss) (Analysis of	Net Income (Los	s),
-		gh 4 nalysis of Partne			. Subtract line 8 fron	rime J	
Wadii	기본(기본) 기본(기본) 기본(기본)	2 8		10 Accessor	untiamas a Octob		Ť
1 2		ning of year d:a Cash		6 Distrib	outions: a Cash		
2	Capital contribute	b Property		7 Other	decreases (itemize	y	
3	Net income (loss)		2	/ Other	uecreases (iterritze	·	1243
4		temize):	MOTTO				
- 5					nes 6 and 7		
5	Add lines 1 through	gh 4	-		e at end of year. Subtr		

		602796363 <u>~</u> 7 = 52		Final K-1	Amen	ed K-	1 OMB No. 1545-0099
Schedule (Form 10		2007	P	art III	Deductions, C	edit	Current Year Income, s, and Other Items
Department of Internal Reve	nue Service	r calendar year 2007, or tax	1	Ordinary	business income (loss)	15	Credits
	yes	ending, 2007	2	Net renta	I real estate income (loss		
Partner'	s Share of Incom						
Credits,	etc. ▶ See ba	ck of form and separate instructions.	э	Other net	rental income (loss)	16	Foreign transactions
Part I		ut the Partnership	4	Guarante	ed payments		
- TA - 127 STUD	rship's employer identification	616	5	Interest in	ncome		
B Partne	rship's name, address, cty, s	tate, and ZIP code	6a	Ordinary	dividends	_	
			6b	Qualified	dividends		
6 ID0.0			7	Royalties	iii		
C IRS Ce	enter where partnerahip fled r	etum	8	Net short	-term capital gain (loss)		
в□а	heck if this is a publicly tade	d partnership (PTP)	9a	Net long-	term capital gain (loss)	17	Alternative minimum tax (AMT) items
Part II	Information Abo	ut the Partner	9b	Collectibl	es (26%) gain (loss)		
E Table	r o roannying numbar		9c	Unrecapt	ured section 1250 gain		
F Partner's name, address, city, state, and ZIP code		10	Net secti	on 1231 gain (loss)	18	Tax-exempt income and nondeductible expenses	
			11	Other inc	ome (loss)		
_ m	eneral partner or LLC ember-manager	Limited partner or other LLC member	12	Section 1	79 deduction	19	Distributions
H L D	omestic partner	Foreign partner			70 0000001		
I What i	type of entity is this partner?		13	Other de	ductions	20	Other information
J Partne	r's share of profit, loss, and o Beginning	apital: Ending %	8			20	Other information
Loss		% %	3				
Capita	1	% %		0-161			
W Boston	de about of Nabilities at year		14	Serr-empre	oyment eamings (loss)		
	r's share of liabilities at year ( course	_\$					
Qualifi	ed nonrecourse financing	_\$		L ,,,		70 1011	
Recou	Recourse			e attach	ed statement for a	dditi	onal information.
Beginn Capita Curren Withdr	r's capital account analysis; ning capital account I contributed during the year it year increase (decrease) _ awals & distributions capital account	-\$	For IRS Use Only				
	ox basis GAAP [ ther (explain)	Section 704(b) book	ğ		Cat. No. 11394R		Schedule K-1 (Form 1065) 2007

<b>1040</b>	- 121	artment of the Treasury—Internal Revenue  5. Individual Income Tax R	72/11	7	IRS Use	Only—Do n	iot write or	staple in this s	pace.		
	For	For the year Jan. 1-Dec. 31, 2007, or other tax year beginning , 2007, ending , 20						OMB No. 1545-0074			
Label	Yo	ur first name and initial	Last namo				Your	Your occial occurity number			
(See L instructions A							_				
on page 12.) B Use the IRS L	f a	f a joint return, spouse's first name and initial Last name					Spous	Spouse's social security number			
Otherwise, H	Но	Home address (number and street). If you have a P.O. box, see page 12. Apt. no.						You must enter your SSN(s) above.			
or type. E Presidential	Dity, town or post office, state, and ZIP code. If you have a foreign address, see page 12.							Checking a box below will not change your tax or refund.			
Election Campaigr		heck here if you, or your spouse if filing		-	ınd (see p	age 12)	<b></b>	You 🗆	Spouse		
Filing Status	1 2	<ul><li>Single</li><li>Married filing jointly (even if only on</li></ul>						g person). (Se t not your der			
Check only	3	Married filing separately. Enter spou			child's nam				2000-00104-0212		
one box.	0.50	and full name here. ▶		5 🗌 Qua	lifying wid	ow(er) wit	th depen	cent child (s			
<u> </u>	6a	Yourself. If someone can claim y	ou as a dependent, d	lo not ched	ck box 6a	9.9	}	on 6a and 6			
Exemptions	b	Spouse		1 60 6				No. of child on 6c who:	ren		
	С	Dependents:	(2) Dependent's	dependent's (4) ✓ if qualitionship to child for ch							
		(1) First name Last name	social security numb	you credit (see p							
If more than four		Si		-				or separation	n		
dependents, see		12h	+ + +	-			§	(see page 16 Dependents			
page 15.		<u> </u>	1 1	-		+ +		not entered	above		
	d	Total number of exemptions claimed	1 i i	- 4		1 2		Add numbe lines above			
	35/93						7	illes above			
Income	7 8a	Wages, salaries, tips, etc. Attach Forr Taxable interest. Attach Schedule B i					8a				
AARS ARROS		Tax-exempt interest. Do not include		8b		- 1 -	- Oct		9		
Attach Form(s) W-2 here, Also	b 9a	Ordinary dividends. Attach Schedule		00	C		9a				
attach Forms		Qualified dividends (see page 19)			1						
W-2G and 1099-R if tax	10	O Qualified dividends (see page 19) 9b   9b   Taxable refunds, credits, or offsets of state and local income taxes (see page 20)						,			
was withheld.	11	Alimony received						J.	- Q		
	12	Business income or (loss), Attach Schedule C or C-EZ						j.	Ţ,		
	13	Capital gain or (loss). Attach Schedule	13	j.	<u> </u>						
If you did not	14	Other gains or (losses). Attach Form 4	25-20		2 2 2		14	)	9		
get a W-2,	15a							,			
see page 19.	16a	Pensions and annuities 16a	16b		U.						
Enclose, but do	17	Rental real estate, royalties, partnershi	ps, S corporations, to	usts, etc. A	ttach Sch	edule E	17	2			
not attach, any payment. Also,	18	Farm income or (loss). Attach Schedule F									
please use	19	Unemployment compensation						2	_		
Form 1040-V.	20a	[1] - [2] :							_		
	21	Other income. List type and amount (		This is us			21	4	_		
	22	Add the amounts in the far right column	n for lines / through 21	T	ur total in	come >	22	2	_		
Adjusted	23	Educator expenses (see page 26)		23		-	-				
Gross	24	Certain business expenses of reservists, p		24							
Income	OF.	fee-basis government officials, Attach Fo		25		-11-	-				
	25	Health savings account deduction. Att Moving expenses. Attach Form 3900	acii ruiii ooos	26			Í				
	27	One-half of self-employment tax. Attac	h Schedule SE	27							
	28	Self-employed SEP, SIMPLE, and qualified plans 28				ĺ					
	29	Self-employed health insurance dedu		29			1				
	30	Penalty on early withdrawal of savings		30							
	31a	Alimony paid b Recipient's SSN ▶		31a			j				
	32	IRA deduction (see page 27)		32							
	33	Student loan interest deduction (see p		33							
	34	Tuition and fees deduction. Attach Form 8917 34			Į.						
	35	[자] - [자리 (C. C. C		Ü							
	36	Add lines 23 through 31a and 32 thro	ugh 35				36				
	37	37 Subtract line 36 from line 22. This is your adjusted gross income									